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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/719,871	11/21/2003	Richard M. Edwards	306117	3053

7590 08/16/2007  
Mark R. Kendrick  
PILLSBURY WINTHROP LLP  
Suite 2800  
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Los Angeles, CA 90017

EXAMINER
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NGUYEN, ALLEN H

ART UNIT	PAPER NUMBER
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2625

MAIL DATE	DELIVERY MODE
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08/16/2007

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/719,871	<b>Applicant(s)</b> EDWARDS ET AL.	
	<b>Examiner</b> Allen H. Nguyen	<b>Art Unit</b> 2625	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 21 November 2003.
- 2a) ☐ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-34 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☐ Claim(s) \_\_\_\_\_ is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☒ Claim(s) 1-34 are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

***Election/Restrictions***

1. Restriction to one of the following inventions is also required under 35 U.S.C.

121:

- I. Claims 1- 2, 9-10, 17-22, 24, 28-30 drawn to printer, classified in class 347, subclass 3.
- II. Claims 1, 3, 9, 11, 17-23, 28-30 drawn to printer, classified in class 347, subclass 3.
- III. Claims 1, 4, 9, 12, 17-22, 25, 28-30 drawn to printer, classified in class 347, subclass 3.
- IV. Claims 1, 5, 6, 9, 13-14, 17-22, 26, 28-30 drawn to printer, classified in class 347, subclass 3.
- V. Claims 1, 7-9, 15-22, 28-30 drawn to printer, classified in class 347, subclass 3.
- VI. Claims 1, 9, 17-22, 27-31 drawn to printer, classified in class 347, subclass 3.
- VII. Claims 32-34 drawn to system of an image processing apparatus connected to a printer, classified in class 358 and subclass 1.15.

2. Inventions I-VII are related as combination<sup>(vii)</sup> and subcombination<sup>(I - vi)</sup>. Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particulars of the subcombination as claimed for patentability and (2) that

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the subcombination has utility by itself or in other combinations. (MPEP 806.05(c)). In the instant case, the combination (a computing network) as claimed does not require the particulars of the subcombination as claimed for patentability because: the specific in the subcombination 17 recites, for example, a decoding module in the printer, is particulars which is not required in the combination (claim 32) for patentability, and the subcombination (VII) has separate utility such as printing image data from a digital camera or a PDA.

3. Invention I to VI contains claims directed to patentably distinct species.
  - I. Species directed to print client indicator is a network identity.
  - II. Species directed to print client indicator is a Transmission Control Protocol (TCP) port number.
  - III. Species directed to print client indicator is a modality indicator.
  - IV. Species directed to print client indicator is a text attribute.
  - V. Species directed to print client indicator is at least two of network identity, a Transmission Control Protocol (TCP) port number, a modality indicator, and a text attribute.
  - VI. Species directed to print client indicator has multiple mapping entries in the mapping module and a priority indicator identifies one of the multiple entries as the matching entry.

4. Restriction for examination purposes as indicated is proper because all these inventions listed in this action are independent or distinct for the reasons given above and there would be a serious burden and examination burden if restriction were not required because one or more of the following reasons apply:

- (a) the invention has acquired a separate status in the art in view of their different classification;
- (b) the inventions have acquired a separate status in the art due to their divergent subject matter;
- (c) the inventions require a different field of search (for example, searching different classes/subclasses or electronic resources, or employing different search queries);
- (d) the prior art applicable to one invention would not likely be applicable to another invention
- (e) the inventions are likely to raise different non-prior art issues under 35 U.S.C. 112, first paragraph.

5. Applicant is advised that the reply to this requirement to be complete must include (i) an election of an invention to be examined even though the restriction may be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

6. The election of an invention may be made with or without traverse. To reserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out the supposed errors in the restriction requirement, the election shall be treated as an election without traverse. Traversal must be presented at the time of election in order to be considered timely. Failure to timely traverse the requirement will result in the loss of right to petition under 37 CFR 1.144. If claims are added after the election, applicant must indicate which of these claims are readable on the elected invention.

7. Shall applicant traverse on the ground that the inventions are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the inventions to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence of admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Allen H. Nguyen whose telephone number is 571-270-1229. The examiner can normally be reached on M-F from 9:00 AM-6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, King Poon can be reached on (571)-272-7440. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

A handwritten signature in black ink, appearing to read 'K. Y. Poon', with a stylized flourish at the end.

KING Y. POON  
SUPERVISORY PATENT EXAMINER

AN  
08/14/07